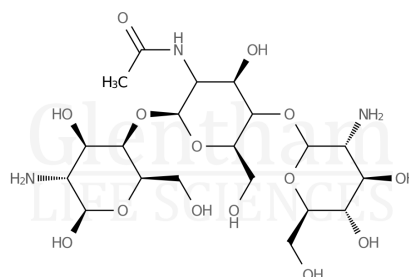


## Certificate of Analysis

Product Name	Carboxymethyl chitosan (10 - 80 cps), fungal origin
Glenthams Code	GC8479
CAS Number	83512-85-0
MDL Number	MFCD00677440
Batch Number	950QFU
Molecular Weight	-
Molecular Formula	-
Storage Temp.	+20°C



Property	Specification	Batch 950QFU
Physical Description	White, off-white or pale yellow powder	Pale yellow powder
Degree of Substitution	≥ 80.0%	83.5%
Viscosity (1% in water, 20°C)	10 - 80 cps	60cps
pH	7.0 - 10.0	8
Ash	≤ 2.0%	0.7%
Loss on Drying	≤ 10.0%	7.9%
Arsenic (As)	≤ 2.0ppm	Conforms
Lead (Pb)	≤ 1.0ppm	Conforms
Cadmium (Cd)	≤ 0.5ppm	Conforms
Mercury (Hg)	≤ 0.5ppm	Conforms
Heavy Metals	≤ 20ppm	Conforms
Particle Size	100% to pass 80-mesh	Conforms
Total Plate Count	≤ 1000CFU/g	336CFU/g
Total Yeast and Mould Count	≤ 100CFU/g	25CFU/g
E. Coli	Negative	Conforms
Salmonella	Negative	Conforms
Origin	Mushroom	Conforms

Specification Version	v1.2
Manufacture Date	2023-10-26
Re-Test Date	2032-01-16

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glenthams.com](http://www.glenthams.com) or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glenthams Life Sciences Ltd, 2025